

**LONGITUDINALLY ACTIVATED COMPRESSION SEALING DEVICE FOR
ELONGATE MEMBERS AND METHODS FOR USING THE SAME**

ABSTRACT OF THE DISCLOSURE

5 A compression-expandable plug provides lateral expansion of an elastomeric gasket
to seal around mini-tubes within an optical fibre duct, the mini-tubes containing optical
fibres. The compression-expandable plug includes an elastomeric gasket having
longitudinal passages configured to be positioned around optical-fibre-containing mini-tubes
in an optical fibre duct and means for longitudinally compressing the gasket thereby laterally
10 expanding it to exert sealing pressure around the mini-tubes and between the mini-tubes and
the duct. A means for limiting the longitudinal compression applied to the gasket to limit
the sealing pressure to a level selected to limit damage to the optical fibres may be provided.

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